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IN THE CLAIMS:

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-20. (Cancelled)

21. *(Previously Presented)* A wireless communications system, comprising:

a remote web-based data center;

an implantable medical device programmer in wireless, bi-directional communication with the remote web-based data center and including dedicated software to access the remote data center; and

a network connection comprising a communications protocol that emulates a client/server model wherein commands entered on the programmer are executed as if entered directly on the remote data center.

22. *(Previously Presented)* The system of claim 21 wherein the remote data center includes a database of clinical data and wherein the programmer delivers various clinical data to the remote data center in management of the database.

23. *(Previously Presented)* The system of claim 21 wherein the remote data center includes a set of executable commands delivered to the programmer in performance of maintenance including delivery of software upgrades.

24. *(Original)* The system of claim 22 wherein the database includes usage logs, patient data, error logs, and performance parameter information.

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25. (*Original*) The system of claim 24 wherein the usage logs include clock/timer data relating to the number of connections between the programmer and an implantable medical device.